

REMARKS/ARGUMENTS

Claims 1, 3-6, 8-11, and 13-16 are pending in this application. Claims 1, 3-6, 8-11, and 13-16 have been rejected. The present amendment cancels claims 11 and 13-15. Claims 2, 7, and 12 have been previously cancelled. Applicants reserve the right to pursue the cancelled claims in one or more continuing applications. Claim 17 is new.

In view of foregoing amendments and following remarks, the Applicants request allowance of the Application.

Claim Rejections under 35 U.S.C. §101

Claims 11 and 13-15 stand rejected under 35 U.S.C. § 101 as allegedly being directed to non-statutory subject matter. The present amendment cancels claims 11 and 13-15, rendering the objection moot.

Claim Rejections under 35 U.S.C. §102

Claim 16 stands rejected under 35 U.S.C. § 102(b) as being allegedly anticipated by Skinner, "Enhancing an Open Source UML Editor by Context-Based Constraints for Components," Technical University of Berlin, pp. 1-121, 12-2001 (hereinafter "Skinner"). The cited portions of Skinner generally describes unit-level testing, while amended claim 16 is directed to scenario-level testing. *See e.g.* Skinner at p. 27. More particularly, claim 16 is directed to a system and method for testing if a scenario is semantically correct with respect to an underlying application program interface (API) framework.

The portions of Skinner cited in the Office Action teach JUnit testing where a test class is associated with a development class; however, those test classes are not defined by an application program interface (API) framework that includes a test case framework that defines valid start states and probable end states for the test case class. Thus, Skinner does not teach

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scenario-level testing as recited in claim 16. Accordingly, applicants respectfully request that the rejection of claim 16 under 35 U.S.C. § 102(b) be withdrawn.

Claim Rejections under 35 U.S.C. §103

Claims 1, 3-6, 8-11, and 13-15 stand rejected under 35 U.S.C. § 103(a) as allegedly being unpatentable over Skinner in view of Elbaum, "Test Case Prioritization: A Family of Empirical Studies," IEEE, pp. 159-182, 2-2002 (hereinafter "Elbaum"). Independent claims 1 and 6 include limitations directed to "performing a test of the test scenario as a function of the ranking information to determine whether the scenario is semantically correct with respect to the API framework." As discussed above, Skinner generally discloses JUnit testing as opposed scenario-level testing as recited in claims 1 and 6.

Elbaum, which generally discusses test case prioritization, does not cure the deficiencies of Skinner. Therefore, for at least all the same reasons discussed above, applicants assert that claims 1, 3-6, 8-11, and 13-15 are allowable over the combination of the Skinner and Elbaum, and respectfully request that the rejections under 35 U.S.C. § 103(a) be withdrawn.

New Claim 17

The present application adds new claim 17. For at least all the same reasons discussed above, applicants assert that new claim 17 is allowable.

Conclusion

All outstanding rejections have been overcome. It is respectfully submitted that, in view of the foregoing amendments and remarks, the application is in clear condition for allowance. Issuance of a Notice of Allowance is earnestly solicited.

The Office is hereby authorized to charge any additional fees required under 37 C.F.R. § 1.16 or § 1.17 or credit any overpayments to Deposit Account No. 11-0600.

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The Office is invited to contact the undersigned at (408) 975-7500 to discuss any matter regarding this application.

Respectfully submitted,

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